

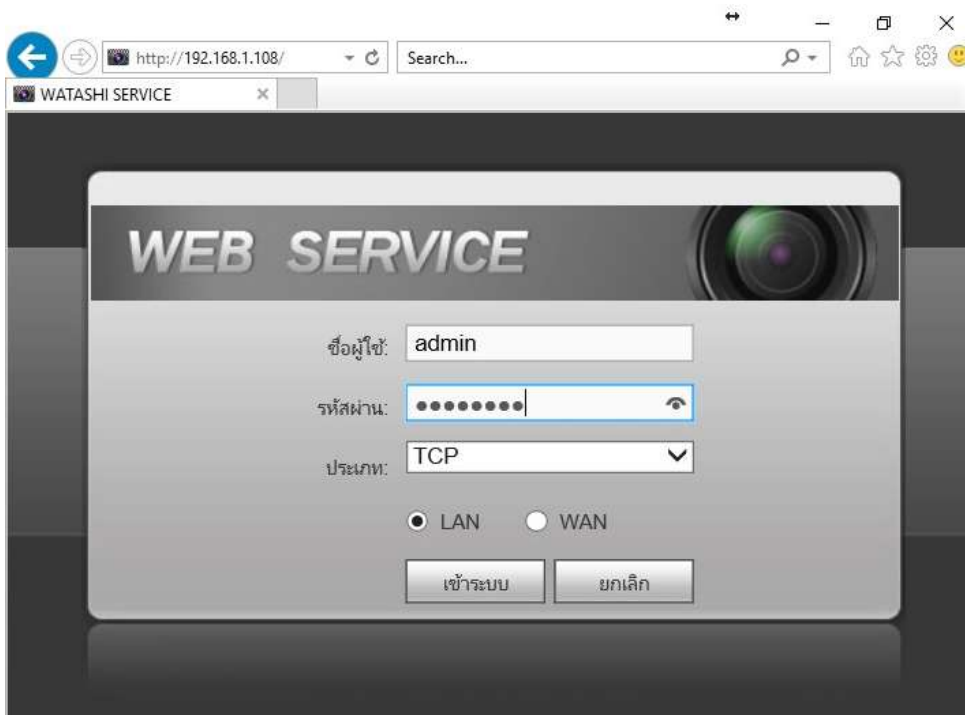
Set up RAISECOM ISCOM HT803G-W-05 to use True DDNS with CCTV

1. Check IP Address and Port of CCTV to set Port forwarding at Router

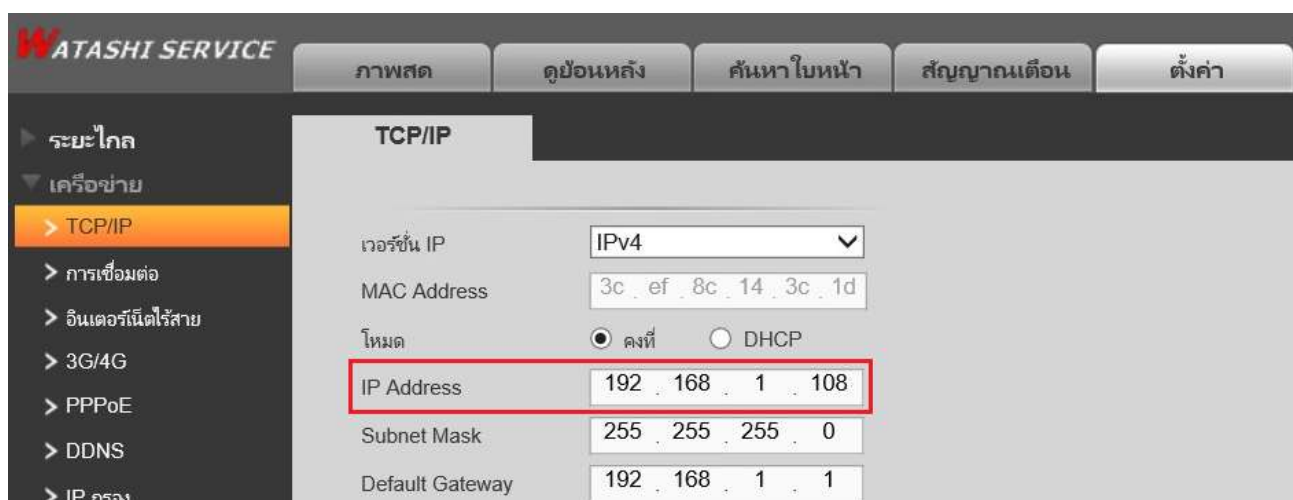
1.1. Check the setting at DVR that's used to record data from all cameras in house (ex. Watashi CCTV)

- Type IP Address of DVR at Browser, Ex. 192.168.1.108 then press Enter
- Enter Username and password of DVR then press Log in

in case don't know IP Address, Username and password of DVR, ask the technician who installs DVR

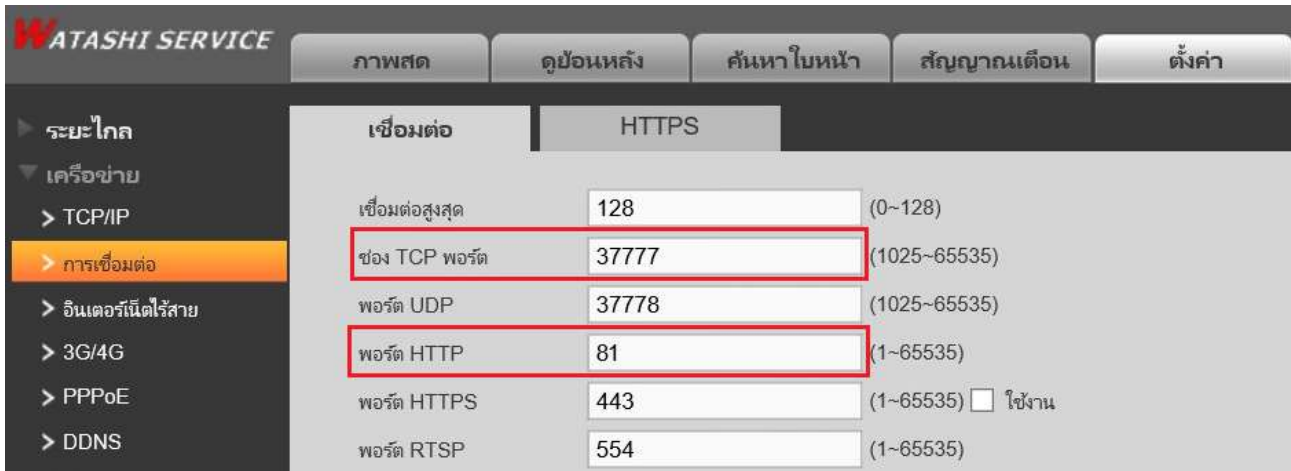


1.2. Check IP Address, go to **Setting > Network > TCP/IP**: IP Address of DVR :
192.168.1.108



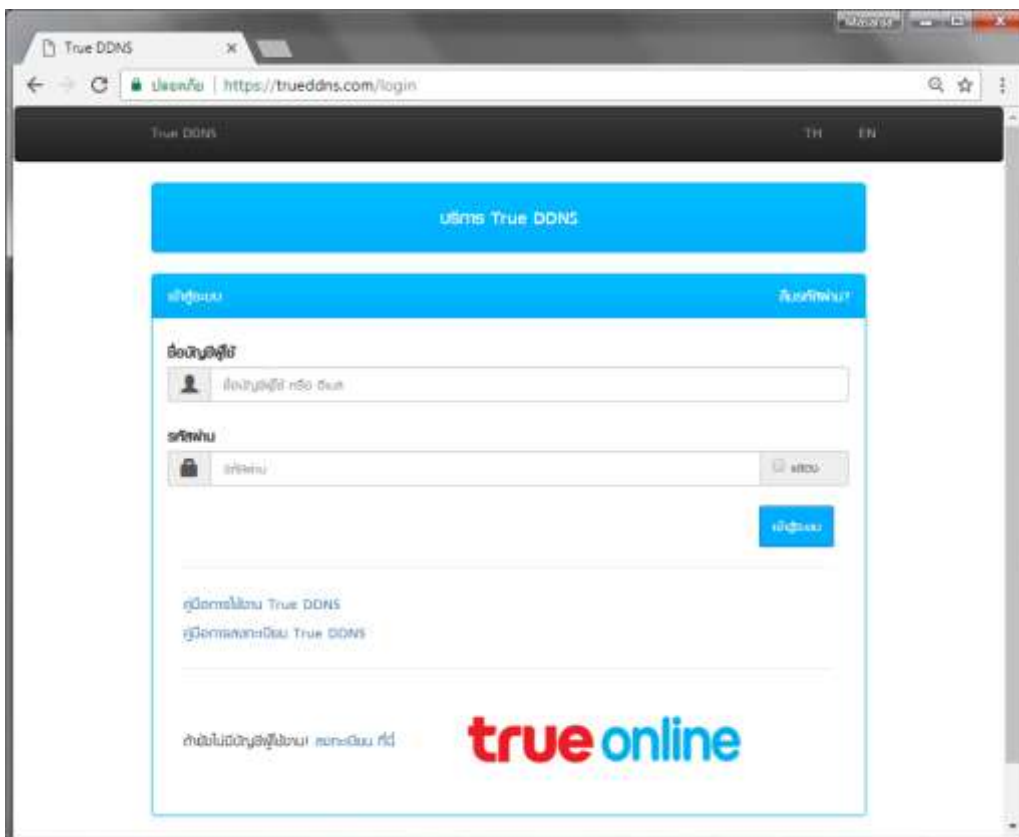
1.3 Check Port, go to Setting > Network > Connection, mostly used Ports :

- TCP Port : **37777** (Port to view camera via Application on Smart Phone)
- HTTP Port : **81** (Port to view camera via Web Browser)



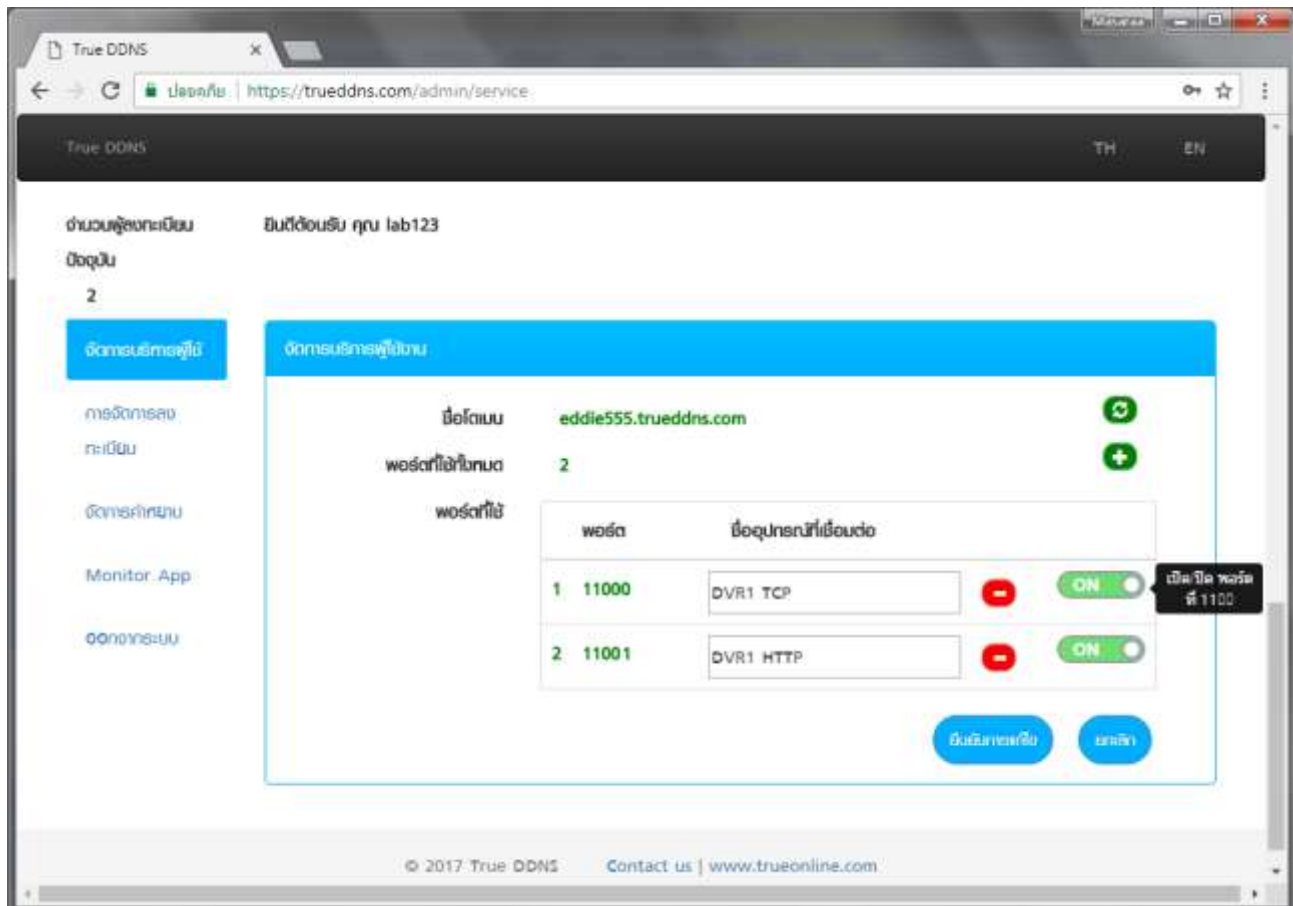
2. Set up TrueDDNS

2.1 Type <https://trueddns.com/login> at Browser and then press Enter > Login by using registered Username and password then press **Log in**



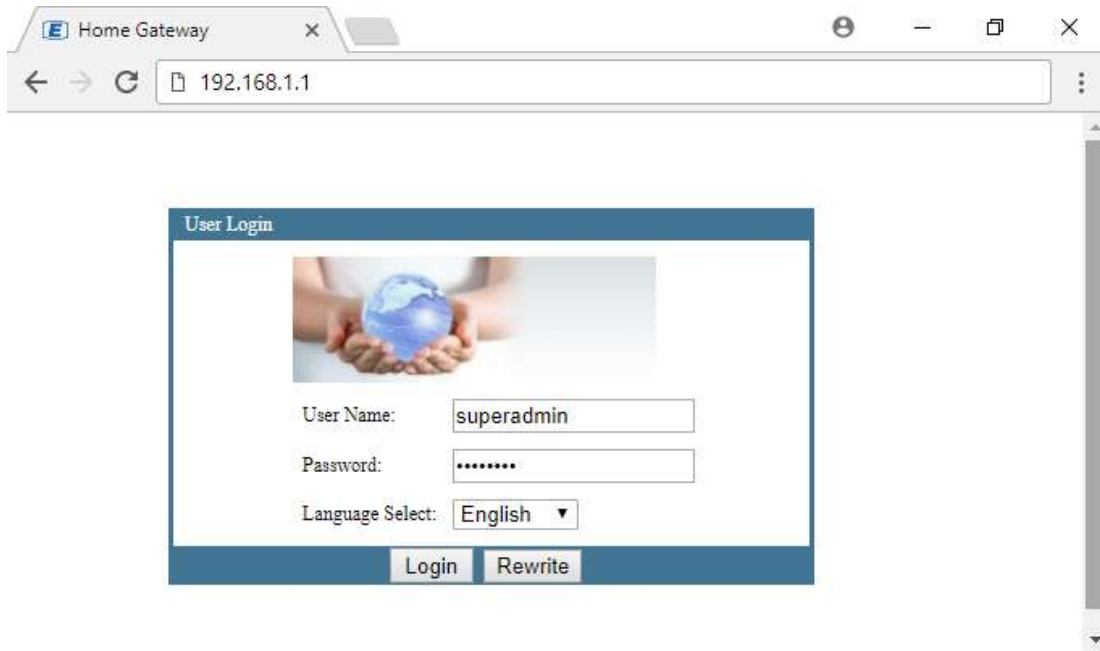
2.2 Select Service Management

- Pairing Port to align with DVR
- Port 11000 : set TCP name to be the same as TCP Port of DVR, click turn ON behind button
- Port 11001 : set HTTP name to be the same as HTTP Port of DVR, click turn ON behind button
- When finished, press Confirm

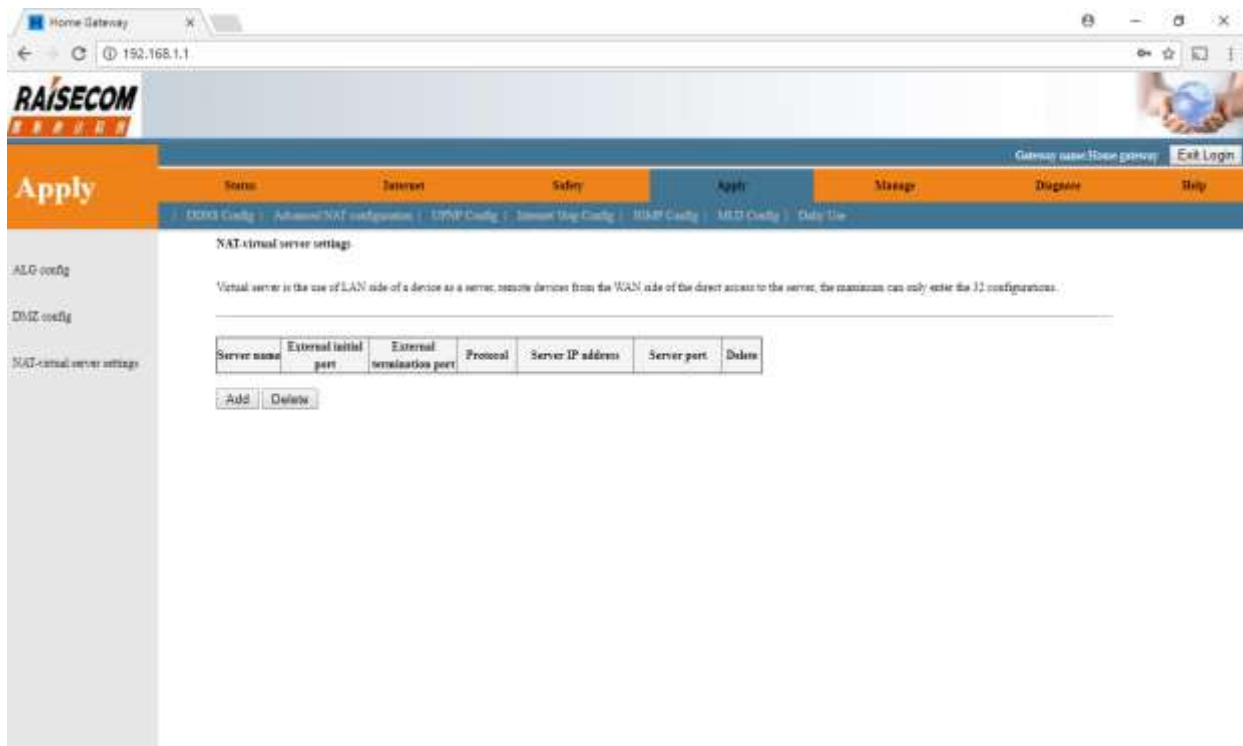


3. Set up Port Forwarding at Router

3.1 Type 192.168.1.1> Username = **superadmin** , Password = **q!w@e#**

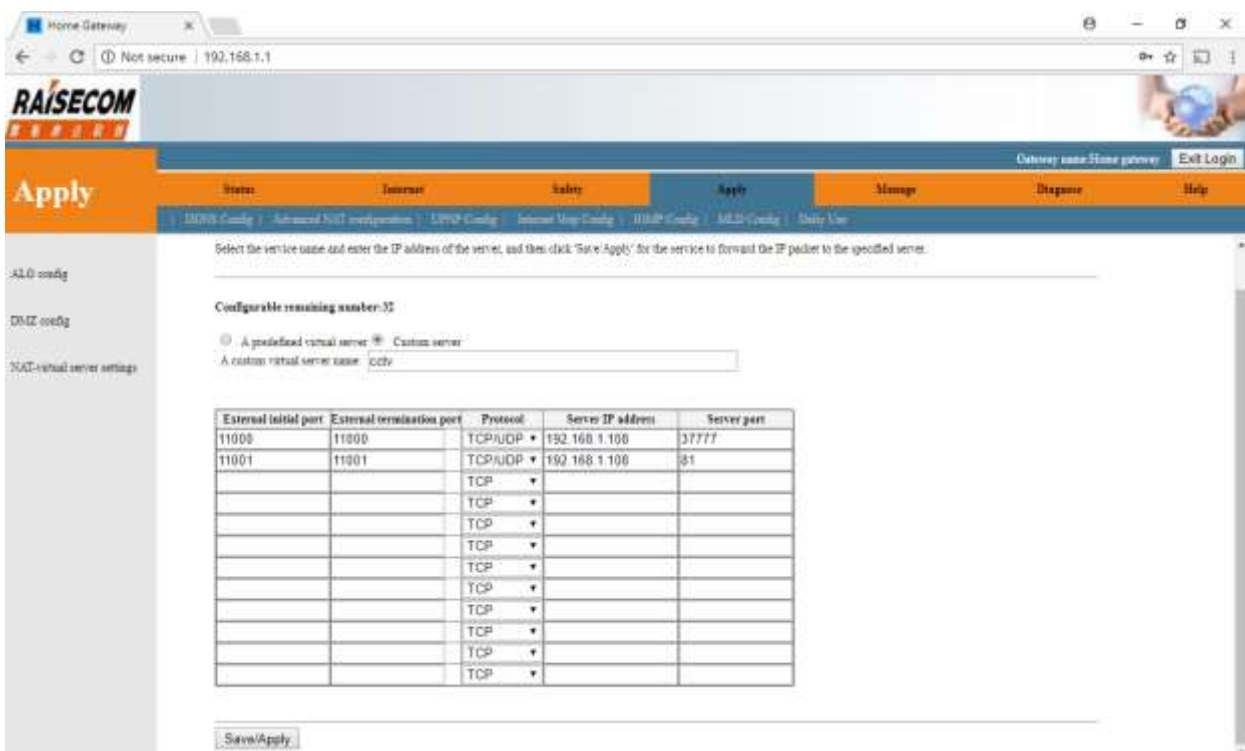


3.2 Go to **Apply > Advanced NAT Configuration > select NAT-Visual Server Settings > Add**

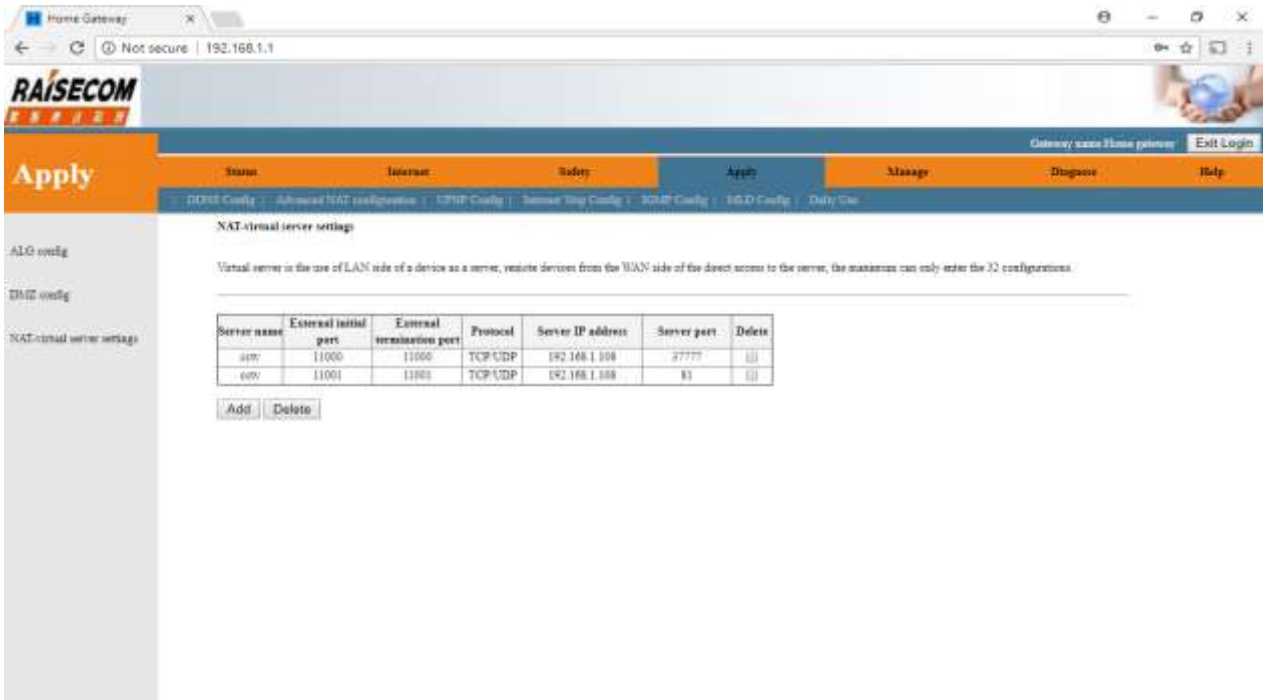


3.3 Set up as follows:

- Select Custom Server
- A custom virtual server name: enter name e.g. CCTV
- External initial port: enter Port numbers received from TrueDDNS e.g. 11000 and 11001
- Protocol: TCP/UDP
- Server IP Address: enter IP Address of device to forward e.g. 192.168.1.108
- Server Port: enter Port to Forward e.g. 37777 and 81
- Press **Save/Apply**

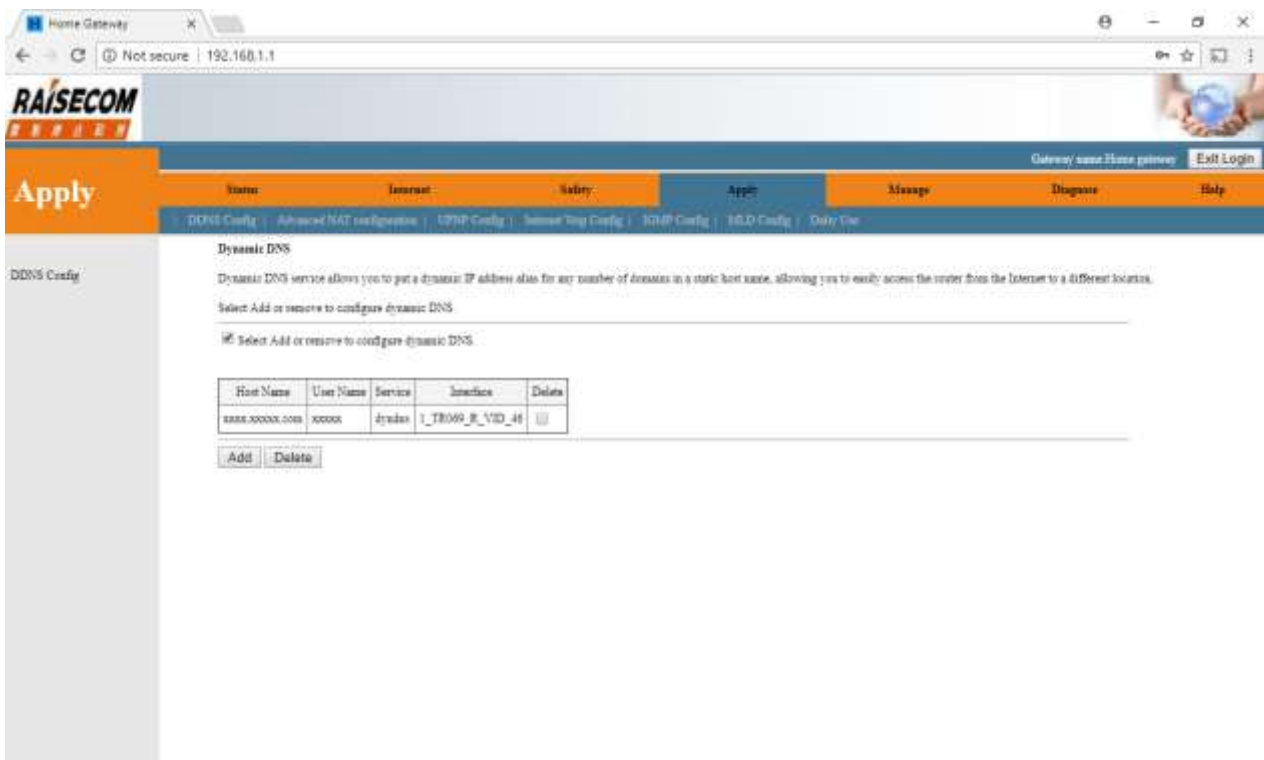


3.4 After Apply there'll be information shown in a table



4. Close DDNS setting at Router

4.1 Go to **Apply > DDNS Config** : remove a check mark at **Select Add or remove to configure dynamic DNS**



4.2 A Popup appears, press OK

The screenshot shows the RAISECOM Home Gateway web interface in a browser window. A modal dialog box is displayed in the center, titled "192.168.1.1 says:", with the text "Are you sure you want to disable the dynamic DNS service?". The dialog has "OK" and "Cancel" buttons. The background interface shows the "Dynamic DNS" configuration page with a table of entries.

Host Name	User Name	Service	Interface	Delete
www.raisecom.com	wwwcom	dynamic	1_TR069_F_UID_48	

4.3 Information will disappear

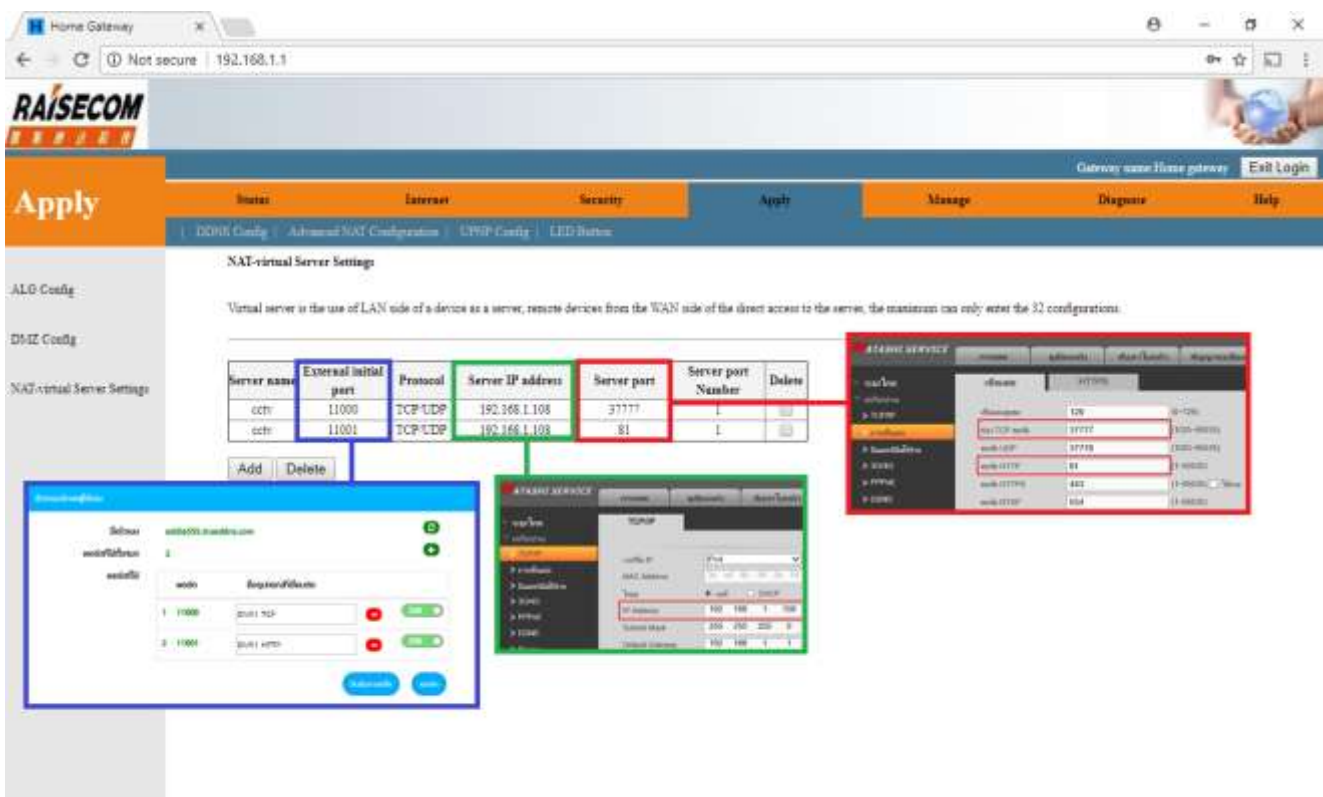
The screenshot shows the RAISECOM Home Gateway web interface. The "Dynamic DNS" section is visible, but the table of entries from the previous screenshot is no longer present, indicating that the information has been removed or cleared.

5. Close DDNS setting at DVR

- Go to Setting > DDNS
- Remove a check mark
- Press Save

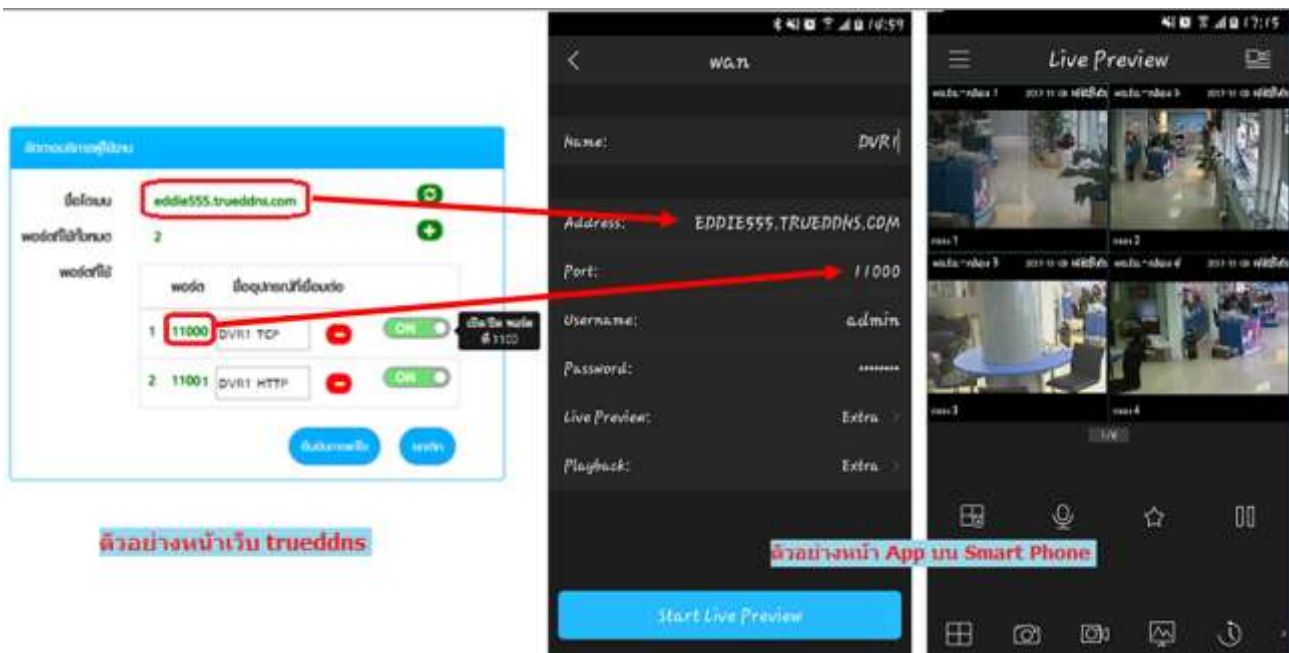


6. Overall settings



7. Test using via **Mobile Internet or Internet that is different from at home**

7.1 Test CCTV App on Smart Phone by using Domain name and Port numbers from True DDNS, if the setting is correct, you'll see pictures from camera



7.2 Test the usage via Web : enter Domain name : Port number from TrueDDNS Ex. eddie555.trueddns.com :11001 If the setting is correct, you can access CCTV Web page

